

# SOUTH PRODUCTION NOTES

July 8, 2016

3-11 Shift Notes

**BASF EMPLOYEES**

221 Last Recordable

288 Last Lost time

## NEED to get Powder Room Empty

**Title V Notes:** Trimer – Trimer has been shut down and locked out. F1 – back up and running. Sheaves and belts have been ordered in case we have any more issues. We need to drain half a tote from F1 per day on 2<sup>nd</sup> shift to get rid of Moly. Will shut down when RC 2 is down.

CTO – CTO has been brought down.

Virons – have been shut down.

Okay to keep the B31 sump unlocked.

There is an intermittent issues with one of the NOx/CO sensors that keeps tripping out the system – WOW.

### #1 MED / AI 5645:

Dryer spiral repair complete. Okay to make 3 more batches. One in the mixer, one in the weigh hopper, and one partial (weighs already modified on recipe). Will need to pull Auger before shutdown. Grease the end seals each shift.

### #1 RC / AI 5645 next:

Calciner down. Need to verify back door has been cleaned out.

### #2 MED line / Styrene:

Shut down. Had to drum off some material on midnights due to sprinkler repair. Mixer and pulva cleaned. Need to work on extruder.

We have switched to a new blank configuration per Justin's request.

We need to clean the pallet jack we borrowed from LIB and have Bob Urig inspect.

When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags. Green drums are the only drums that can have dry ice put into them.

### #2 RC / Styrene:

Started the feed on afternoon shift. Leon would like to run as much of the material as possible before stopping. Should be okay to run until Saturday early afternoon and still have it cool by Sunday for maintenance.

Feed bags in batch order.

### **#3 MED line / D-1715:**

Continue with cleanup.

Make sure we are greasing end seals once per shift when running.

### **#3 RC / D-1715:**

Continue with cleanup. Has been switched over to the F1 due to CTO kick out.

### **#4 RC / Cu-0226 8x14:**

Calciner is down and cold. Shut down for the week.

Keep an eye on the trimer for yellow stack and suction issues. Watch trimer inlet due to plugging issues.

### **#5 RC / Catoxid:**

Decided to shut it down, temps currently coming down.

Watch the feed end vacumax hopper to ensure it doesn't overflow (probe has been removed).

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

### **#6 RC & Dryer / D-0257:**

Continue to feed. Need to run system empty. No more impregs will be made.

A partial bag and 3 drums of material need to be refed – labeled and put on 2<sup>nd</sup> floor. We also need to refeed 5 drums of Fines (good product went through hole in screen).

Close top of bags with wire tie and place on our dock #3 trailer.

Make sure the material has aged before feeding to the dryer.

### **West Pfaudler / Clean for Ni 4322:**

Clean out has been started. Hold off on putting the nozzles in. Need to see e-mail from Grodecki referencing the spray arm (second zip tie).

### **East Pfaudler / D-0257:**

Rinse complete, now we need to acid wash. Lid has been put on and water is in the weigh tank (acid still needs to be added).

### **6 Tank / Cu-0228 solution:**

Cleanup complete. Need to decide how to dispose of rinse water in totes.

### **7 Tank / Cleaning:**

Continue with cleanup (sheet on Doug's desk). Currently cooling and empty totes are ready for unload.



### **National Dryer / cleaning:**

Cleaning completed, Schirmer to soda blast Monday of shut down.

### **PK Blender / Catoxid:**

D.L. Page found another clamp so we are good to continue. There is currently a atch in the pfadler that will need to be unloaded. Do not load another batch on top of it. Continue to run through the weekend.

Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE- trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender / :**

Rinse has been completed per Grodecki's email.

### **Tower 3 / E 474:**

Tower has been loaded but we are not starting it yet.

### **Tower 6 / E 474:**

Down and unloaded. We can load if we have the manpower, but do not start running yet.

O2 meter has been repaired.

### **North Screener / ?:**

Holding for engineering. Should be fixed during shutdown.

### **South Screener / E 474:**

Screener has been changed over and the screening of the E474 has began. Make sure we are using the stretch wrapper. Needs to keep running.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

### **#2662 (west) Pill Machine / AI 3915:**

Running. Lab will test crush strength for us if needed

### **#2664 (east) Pill Machine /:**

Running.

### **TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

### **TK #4 / 103 GP screening:**

Still a few bags of material that need to be screened.  
Keep feeder set at 50 and keep that area cleaned.

### **Harrop Kiln / AI-3920:**

**ONLY UNLOADING CARS DO NOT LOAD.** Will be taking down the kiln first thing.

**We need to stop feeding hot material to the screener. Do not make a large pile of material on the top of the screener. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.**

### **Building 27 Belt Filter / Cu 6081:**

Tank 4 acid wash is complete. Need to finish running out dryer and bring everything down. Once this is down need to eliminate all water coming from belt.

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #4 RC/Trimer
- 4) #1 MED/RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) North PK/Wyssmont
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) South Precip/APV (PPT is low on feed)
- 11) Horne Machine
- 12) Harrop Kiln
- 13) South PK
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
- 15) Reduction Towers/Screening
- 16) PR2 103 GP
- 17) Kneader
- 18) PR2 Cu-0864 T
- 19) PR2 AI-3915 T
- 20) Screening 103 GP TK #4 Screen